Draw a Figure Swinging Upside Down: Inverted Pose Construction

Original tasks 1, 2 / independent work

Task 1

A figure has a 5-unit torso, 4-unit thighs, and 4-unit lower legs. The pivot is 2 units above the hips. How many units from the pivot to the ankles along the hanging line?

Task 2

A student draws the head above the hips and the chin pointing toward the bottom of the page. Name the error and give one correction using the balance guide.

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Original tasks 3, 4 / independent work

Task 3

Using a hypothetical x-height of 3 centimeters, a thigh of 4 centimeters, and a lower leg of 4 centimeters, what is the total of one thigh plus one lower leg plus the x-height?

Task 4

A figure's center of mass sits 2 units to the left of the balance line. Describe one adjustment that keeps limb lengths unchanged and improves balance.